

II. *Observationes accurate captæ, anno xvij = xxij Lugduni Batavorum, Delphis Bataviæ, & in pago Rhénoburgo. Circa mediam BAROMETRI altitudinem, mediam THERMOMETRI elevationem, tum & HYGROMETRI varietatem mediam, circa copiam PLUVIÆ, Roris, Nivis, Grandinisque, simul & circa copiam AQUÆ quæ exhalavit, & altitudinem putealis AQUÆ in PUTEO, unde nihil Aquæ exhaustum fuit toto anni decursu, de variatione HOROLOGII PORTATILIS singulis mensibus, ut certa hæc experimenta servire queant contemplatoribus HISTORIÆ NATURALIS, offert eadem-barum deliciarum studiosis NICOLAUS CRUQUIUS, Geometra. R.S.S.*

BAROMETRUM.	THERMOM.	HYGROMETRUM.		
Hic pono Pondus Athmosphæræ incumben- tis, in planum pedis quadrati <i>Rhenolandi- ci</i> , cujus athmos. pon- dus 1947 libras Am- stelædamenses pen- det, quando \varnothing^{ii} in barometro altitudo est 27 <i>poll.</i> 7 <i>lin.</i> pendet 2094 <i>lb.</i> Amst. quan- do altitudo fuit \varnothing^{ii} in barometro 29 <i>poll.</i> 8 <i>lin.</i> hæc enim fuit ma- xima & minima \varnothing^{ii} in barometro observa- ta altitudo intra plu- res jam annos.	Hic calorem Atmosphæ- ræ in loco observationis destinavi ex rarefcente Aere ita ut summum frigus obser- vatum sit u- bi notabatur gradus 1000, aqua pura gelasceret ad grad. 1070, ebul- liret vero ad grad. 1510.	Mensuravi hic a- quæ copiam in Athmosphæ- râ in loco observationis; juxta accrescens decrescensve pon- dus spongiæ ad bi- lancem appensæ, quam spongiam prius Muria Salis Ammoniacy hu- meclaveram.	Quantitas a- quæ, quæ to- tius hujus anni decur- su mense quolibet ex- halaverat, in Aere aperto, & ventis per- flato. <i>Rhe- noburgi.</i>	
	<i>lb.</i>	<i>grad.</i>	<i>pond.</i>	<i>lin.</i>
Januar. - - - 2051	- - - 1076	- - - 81	- - - 7	
Februar. - - - 46	- - - 85	- - - 80	- - - 14	
Martio - - - 35	- - - 102	- - - 80	- - - 33	
Aprili - - - 46	- - - 109	- - - 60	- - - 36	
Maiò - - - 57	- - - 126	- - - 57	- - - 58	
Junio - - - 53	- - - 140	- - - 57	- - - 57	
Julio - - - 2044	- - - 129	- - - 58	- - - 37	
Augusto - - - 46	- - - 141	- - - 60	- - - 39	
Septemb. - - - 54	- - - 132	- - - 61	- - - 24	
Octobri - - - 55	- - - 121	- - - 71	- - - 15	
Novemb. - - - 53	- - - 104	- - - 77	- - - 15	
Decemb. - - - 35	- - - 96	- - - 79	- - - 12	
Summa 575	1361	- - - 821	- - - 347	
12 —				
Medium 2048	1113	- - - 68	toto anno. 28 <i>pol.</i> 11 <i>lin.</i>	

Aquæ Cœlo delapsæ,
nimirum

Pluviæ, Roris,
Nivis, Grandinisque
Altitudo ;

Cum cauta cura, ne
exhalatione, aut alio
modo vel minimum
perierit.

<i>Delphis.</i> <i>lin. dec.</i>	<i>Rhenoburgi.</i> <i>lin. dec.</i>
- - 17.9	- - 21.2
- - 25.1	- - 23.8
- - 18.8	- - 28.-
- - 5.5	- - 7.5
- - 4.2	- - 2.7
- - 3.2	- - 4.8
- - 38.6	- - 28.-
- - 41.9	- - 40.2
- - 15.1	- - 14.8
- - 8.2	- - 11.3
- - 30.7	- - 29.7
- - 30.6	- - 40.-
238.8	252
pol. 20 (in toto anno) 21 pol.	

Aquæ altitu-
do putealis,
in puteo,
mensurata a
summo ejus
margine, ad
aquæ superfi-
ciem, in fine
cujusque
mensis. Fuit
vero putei
profunditas
ima usque ad
sabulum sca-
turiens vel
currens, nihil-
que aquæ inde
eductum toto
observationis
tempore.

<i>ped. pol.</i>
- - 5 : 4
- - 4 : 11
- - 5 : 7
- - 6 : 10
- - 8 : 1
- - 9 : 3
- - 9 : 7
- - 9 : 7
- - 9 : 9
- - 9 : 8
- - 9 : 3
- - 8 : 2

Med. 8 *ped.*

Observatio accelerati,
vel retardati Cursus, in
Horologio portatili ac-
curatissimo.

Ut pateat
quot minuta, in quo-
que Mense, plura vel
pauciora, absolverit.
Hic (+) augmenti,
(-) decrementi nota
est.

Ratio relata ad Solis
decursum.

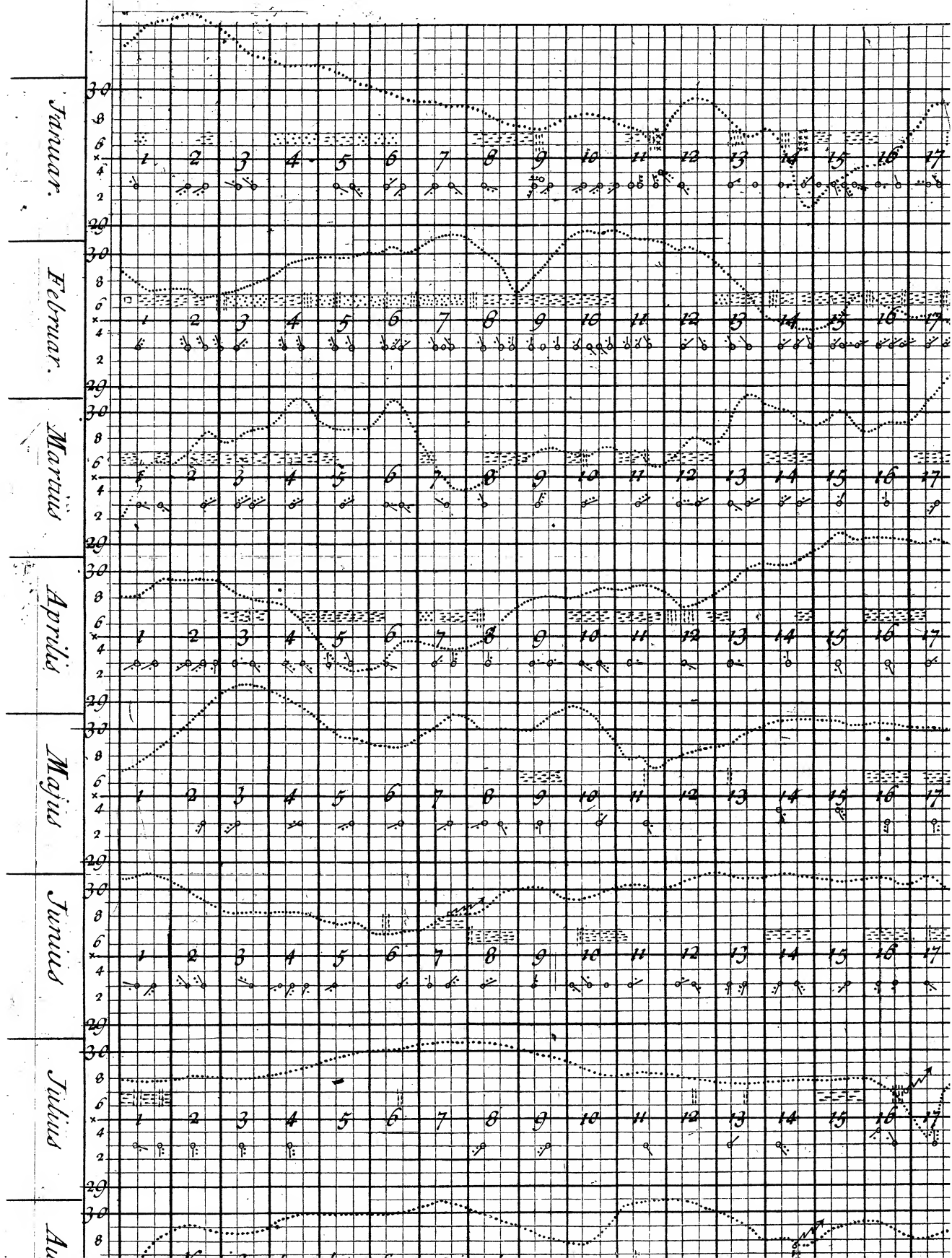
<i>Minuta.</i>
- - + 151 Jan.
- - + 21 Febr.
- - + 168 Mar.
- - + 120 Apr.
- - + 123 Maio.
- - + 130 Jun.
- - + 90 Jul.
- - + 133 Aug.
- - + 24 Sept.
- - + 19 Oct.
- - + 266 Nov.
- - + 252 Dec.

+ 866, & + 631
five + 235
in quoq; mens.
20' accelerat.

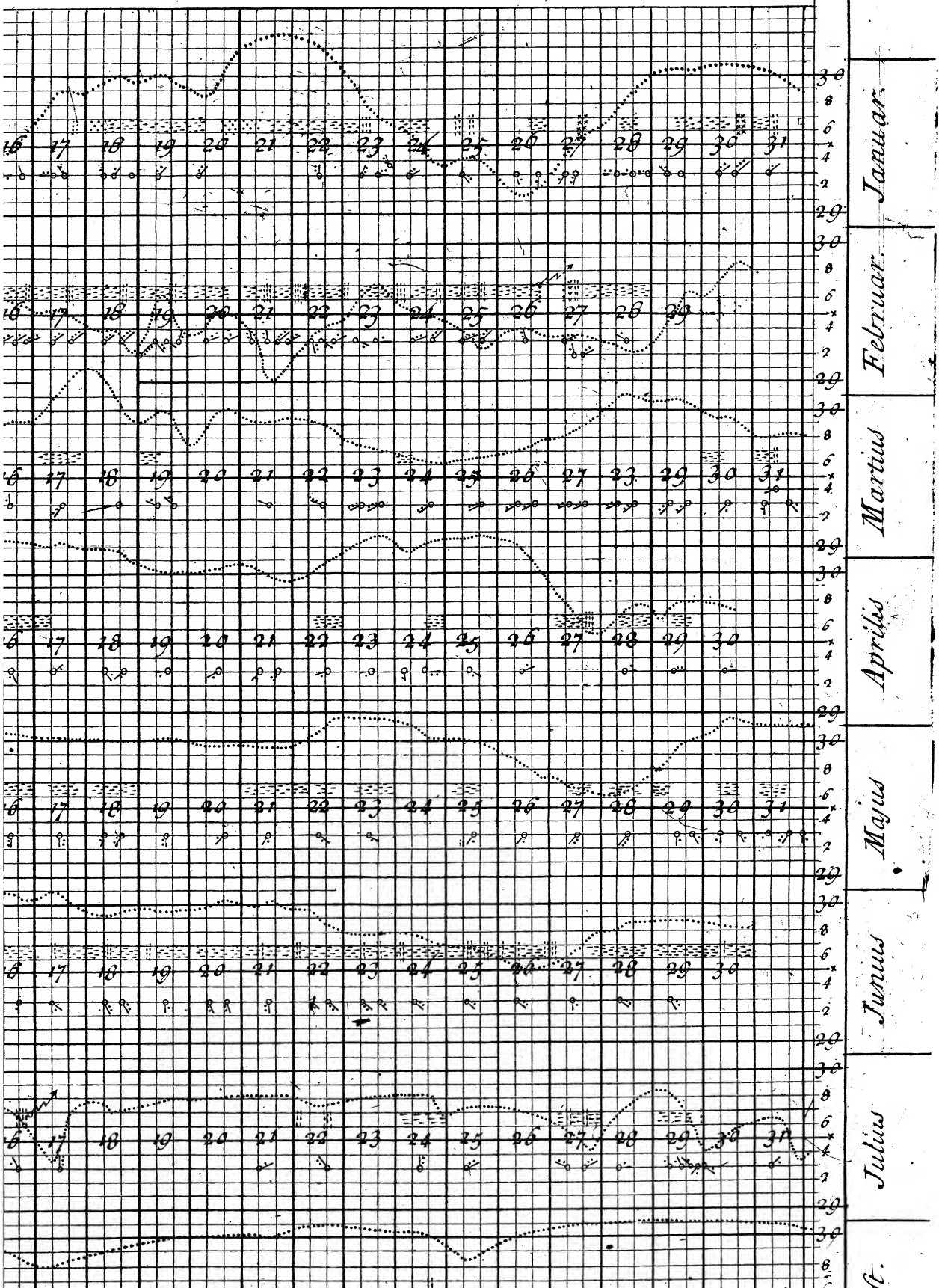
Observationes per aliquot annos factæ.

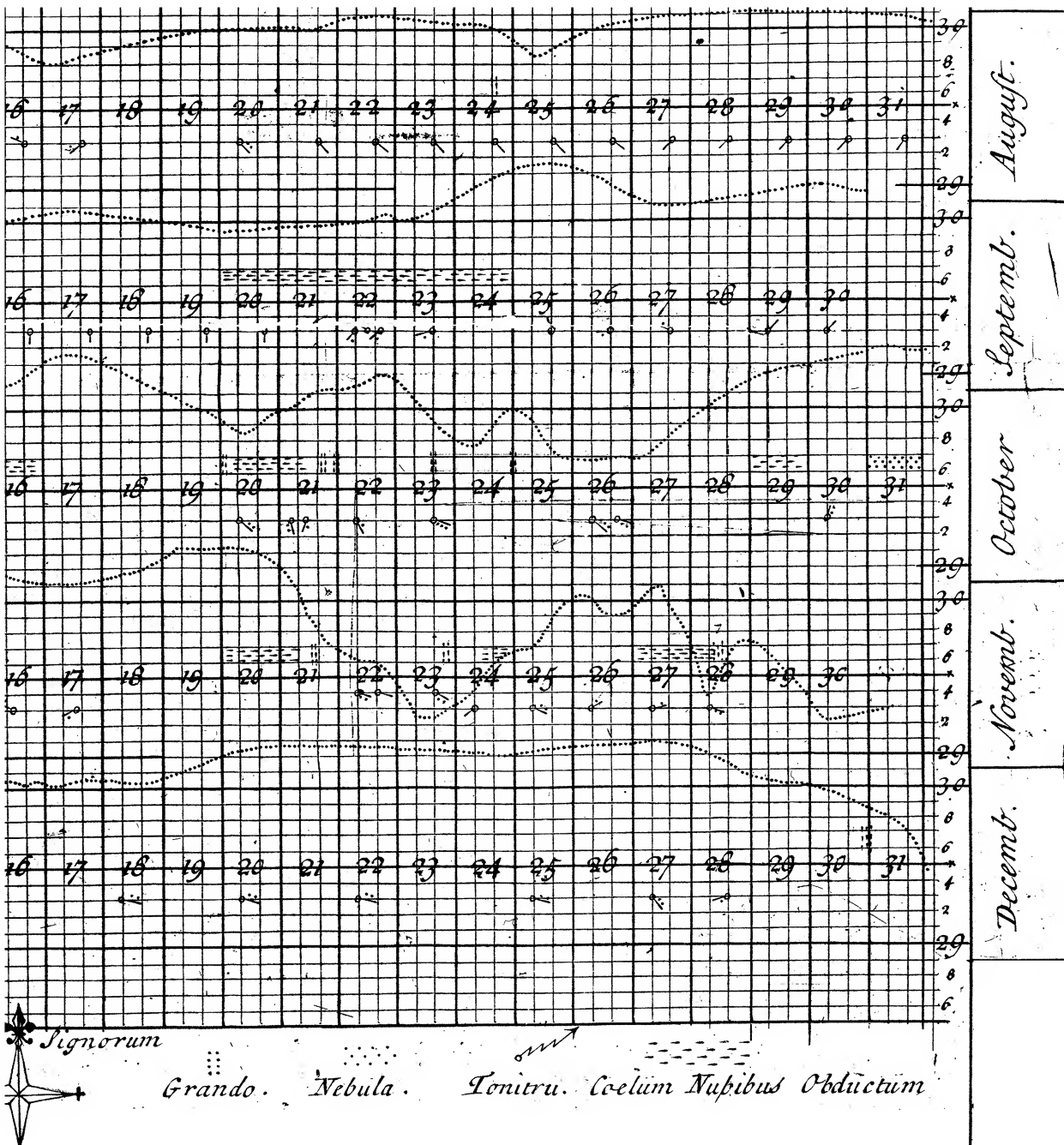
Ann. Jan. Feb. Martio		Ap. Mai. Jun. Jul. Aug. Sept.		Oct. Nov. Dec.		Sum. Med. Ann.	
lb.						12 lb.	
1720	2034	34	38	40	38	2038	1720
1721	52	42	36	42	32	474	39
1722	76	41	32	59	37	528	44
1723	51	46	35	55	33	575	48
4	213	163	141	196	160	169	
2053	41	35	49	49	40	2042	
Grad.						Grad.	
1720	1087	89	91	107	91	1309	109
1721	90	74	84	110	100	1309	109
1722	79	90	90	117	101	1353	113
1723	76	85	102	121	104	1361	113
4	332	338	360	455	366	444	
83	85	90	114	99	90	111	
pound.						pound.	
1721	89	82	73	76	89	917	76
1722	88	85	76	76	81	882	74
1723	81	80	61	71	77	821	69
3	258	247	229	223	247	219	
86	82	76	74	82	85	73	
lineæ						poll. lineæ.	
1715	11	20	36	37	47	400	33
1716	19	20	14	57	21	313	26
1717	31	15	29	32	29	333	27
1718	41	18	28	28	21	277	23
1719	33	20	19	46	21	235	19
1720	36	24	21	25	24	303	30
1721	20	31	27	56	25	419	34
1722	2	20	25	57	30	315	26
1723	18	25	19	7	21	240	20
9	191	193	187	325	249	241	3
21	21	21	21	36	28	26	10

Tabula, praecipue Altitudinem fere Singulis Horis BAROM
 Londinensib; ut et ^{pro} parte Pluivias; Plagas, Violentiasque Ventorum; nec non



ROMETRI, totius Anni decursu 1723 Stylo Veteri, digitis
et non Coeti-faciem, Lugduni Observata exhibens.





<i>lin.</i>									
1720	35	16	13	24	29	14	20	48	54
1721	21	29	28	59	35	28	14	47	27
1722	3	20	27	29	28	27	60	64	26
1723	21	24	28	7	3	5	28	40	15
4	80	89	96	119	95	74	122	199	122
4	20	22	24	30	24	19	30	50	30
<i>lin.</i>									
1720	10	10	10	25	44	55	59	56	50
1721	8	9	15	54	47	60	48	42	27
1722	5	7	20	28	54	54	65	59	34
1723	7	14	33	56	58	57	37	39	24
4	30	40	78	143	203	226	209	196	135
4	8	10	20	36	51	56	52	49	34
<i>ped. pol.</i>									
1720	6:	6:	3	6:	7	6:	8:	11	9:
1721	5:	6:	4:	6:	4:	2	5:	7	7:
1722	6:	5:	7	5:	6:	10	7:	11	8:
1723	5:	4:	4:	11	5:	7	9:	7	9:
4	22:	10	22:	3	22:	5	23:	8	27:
4	5:	8	5:	7	5:	7	11	6:	9
<i>Minuta</i>									
1722	34	9	7	5	38	55	89	78	84
1723	131	11	187	139	142	149	109	113	4
2	97	8	194	134	180	204	198	35	80
4	48	4	97	67	90	102	99	17	40
<i>Jan. Feb. Mar.</i>									
<i>Apr. Maii Jun.</i>									
<i>Jul. Aug. Sept. Oct. Nov. Dec.</i>									
<i>Phovia Sc. Rhénoburgi.</i>									
<i>Aqua que exhalavit Rhénoburgi.</i>									
<i>ped. lin.</i>									
1720	30:11	1720	30	10	12	30	10	12	30
1721	30:2	1721	30	22	10	20	22	10	20
1722	30:6	1722	30	13	13	14	13	13	14
1723	28:11	1723	28	15	12	15	15	12	15
4	20:6	4	20	60	47	79	60	47	79
4	30:2	4	30	15	12	20	15	12	20
<i>ped. pol.</i>									
1720	7:	1720	8:	11	5:	6:	11	5:	6:
1721	5:	1721	5:	11	4:	6:	3	4:	6:
1722	6:	1722	6:	9	4:	7:	9	7:	3
1723	8:	1723	8:	12	8:	0:	8	9:	3
4	27:	4	27:	8	22:	30:	7	26:	8
4	6:	4	6:	11	5:	7:	8	6:	8
<i>Horologii portatilis Curfus.</i>									
1722	34	9	7	5	38	55	89	78	84
1723	131	11	187	139	142	149	109	113	4
2	97	8	194	134	180	204	198	35	80
4	48	4	97	67	90	102	99	17	40

